

Datasheet for ABIN7558743
KLF8 Protein (AA 1-355) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	KLF8
Protein Characteristics:	AA 1-355
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KLF8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Klf8 Protein expressed in mammalian cells.
Sequence:	MDKFIDNMDV RIKSESGSMQ VFKQVTGPVP TRDPSARADR RNMTSPSFLA ASPMENPALF NDIKIEPPEE LLESDFNMPQ VEPVDLSFHK PKAPLQPASM LQAPIRPPKP PTAPQAIMVP TSADTVTSAA IPTVLTPGSI LASSQGTGGQ PILHVIHTIP SVSLPNKMSG LKTIPLVVQS LPMVYTSLPT DGSPAAITVP LIGGDGKSAG SVKVDPASMC PLEFPSDSDE SAIESGSSAL QSLQGFHHEP ATMVHMQGEE SLDLKRRIH QCDFAGCSKV YTKSSHLKAH RRIHTGEKPY KCTWDGCSWK FARSDDELTRH FRKHTGIKPF RCTDCNRSFS RSDHLSLHRR RHDTM Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	KLF8
Alternative Name:	Klf8 (KLF8 Products)
Background:	Krueppel-like factor 8,FUNCTION: Transcriptional repressor and activator. Binds to CACCC-boxes promoter elements. Also binds the GT-box of cyclin D1 promoter and mediates cell cycle progression at G(1) phase as a downstream target of focal adhesion kinase (FAK) (By similarity). {ECO:0000250}.
Molecular Weight:	38.8 kDa
UniProt:	Q8BLM0

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months